AUTHOR INDEX

Volume 111

Albertson, J. D., 565, 589, 615
Anfossi, D., 301
Arnold, K., 441
Asanuma, J., 491
Bernard-Trottolo, S., 181
Biltoft, C. A., 363
Campistron, B., 181
Casadio, S., 85
Castracane, P., 85
Chen, H., 543
Chen, J., 543
Degrazia, G., 301
Despiau, S., 339
Djolov, G. D., 467
Druilhet, A., 181
Fiocco, G., 85
Forget, P., 339
Fuà, D., 85
Gilliam, R. C., 275
Golitsyn, G. S., 19
Goulart, A., 301
Hayden, P., 417
Hiyama, T., 491
Högström, U., 33
Hu, F., 543
Kastner-Klein, P., 55
Katul, G. G., 565, 589, 615
Kim, H.-J., 225
Koprov, B. M., 19
Koprov, V. M., 19
Krishnan, P., 153
Kunhikrishnan, P. K., 153
Lafon, C., 339
Le Calve, O., 339
Lohou, F., 181
Mahrt, L., 553
Makarova, T. I., 19
McNaughton, K. G., 1
Moore, E., 553
Niyogi, D. D. S., 275
Noh, Y., 225
Ohata, T., 491
Oke, T. R., 109
Piazzola, J., 339
Poggi, D., 565, 589, 615
Porporato, A., 565
Raabe, A., 441
Raasch, S., 225, 441
Raman, S., 133, 275
Ramana, M. V., 153
Rao, K. G., 247
Rao, M. P., 85
Reijmer, C. H., 313
Ridolfi, L., 565
Robins, A. G., 417
Rotach, M. W., 55
Saïd, F., 181
Sanderson, B. G., 523
Schayes, G., 301
Schulz, E. W., 523
Simpson, M. D., 133
Smedman, A.-S., 33
Soux, A., 109
Strunin, M. A., 491
Syrakov, D. E., 467
Van Den Broeke, M. R., 313
Van Meijgaard, E., 313
Vickers, D., 553
Voke, P. R., 417
Voogt, J. A., 109
Weinbrecht, S., 441
Xie, Z., 417
Yee, E., 363
Yordanov, D. L., 467
Zeng, Q., 543
Ziemann, A., 441

SUBJECT INDEX

Volume 111

Acoustic tomography, 441
Active turbulence, 1
Aircraft observations, 133, 491, 553
Air-sea interaction, 339
Antarctica, 313
Atmospheric surface layer 1, 19, 153, 181
Attached eddies, 1

Baroclinicity, 467
Boundary layer
  baroclinic, 467
  convective, 181, 247, 301, 441, 491
  internal, 491, 553
  marine, 133
  model, 467
  urban, 85
Building effects, 363

Canopy
  sublayer, 565, 589
  turbulence, 565, 589, 615
Closure model, 565, 589
Coastal zone, 339
Coherent structures, 1, 19, 181, 543
Complex coastline, 275
Concentration fluctuations, 363
Convection, 225
Convective scaling, 247

Dispersive fluxes, 615
Doppler radar, 275
Drag coefficient, 247, 565, 589

Eddy covariance, 523
Entrainment, 225

FETCH, 339
Flow
  adjustment, 553
  distortion, 33

GAME-Siberia, 491
Gaussian distribution, 363

Heat exchange coefficient, 247
Heat fluxes, 523
Heterogeneous
  heat flux, 225
  surface, 491, 553

INDOEX, 133
Intercomparison, 33

Kelvin–Helmholz waves, 565

Large-eddy simulation, 225, 417, 441
Local scaling, 55
Low wind regime, 247

Mast observations, 19, 153, 301
MCTEX, 523
Mixing length, 565, 589
Momentum transfer, 615
Monin–Obukhov theory, 247

Non-local transport, 589
Numerical model
  climate, 313
  mesoscale, 275

Obstacle array, 363
Ozone, 133

Plumes, 133, 363
Plume
  data, 363
  dispersion, 363

Radiation, 109
Remote sensing, 109
Resistance laws, 467
Roughness
  lengths, 313
  sublayer, 55

Sea breeze, 275
Sea-surface temperature, 553

Sensitivity study, 441
Similarity theory, 153, 247, 467
Sodar, 85
Solar eclipse, 301
Solitary waves, 85
Sonic anemometer, 33
Spectra, 1
Stationarity, 523
Subgrid-scale model, 417
Surface temperature, 109, 553

Temperature profiles, 19
TRAC98, 181
Total solar eclipse, 301
Turbulence
  decay, 301
  fluxes, 313
  kinetic energy, 589
  spectra, 1
  statistics, 153, 417

Urban
  meteorology, 55
  surface, 109

Vortex street, 565

Wall model, 417
Water vapour fluctuations, 543
Wavelet analysis, 543
Whitecaps, 339
Wind tunnel, 33, 55, 417